



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H141847

Mode: Highway

Status: Submitted

(Montlieu Avenue)

From/Cross Street: Interstate 74

Specific Improvement Type: 1 - Widen Existing Roadway

To: N. College Drive

Project Category: Division Needs

Length: 1.3

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$10,052,000

Description:

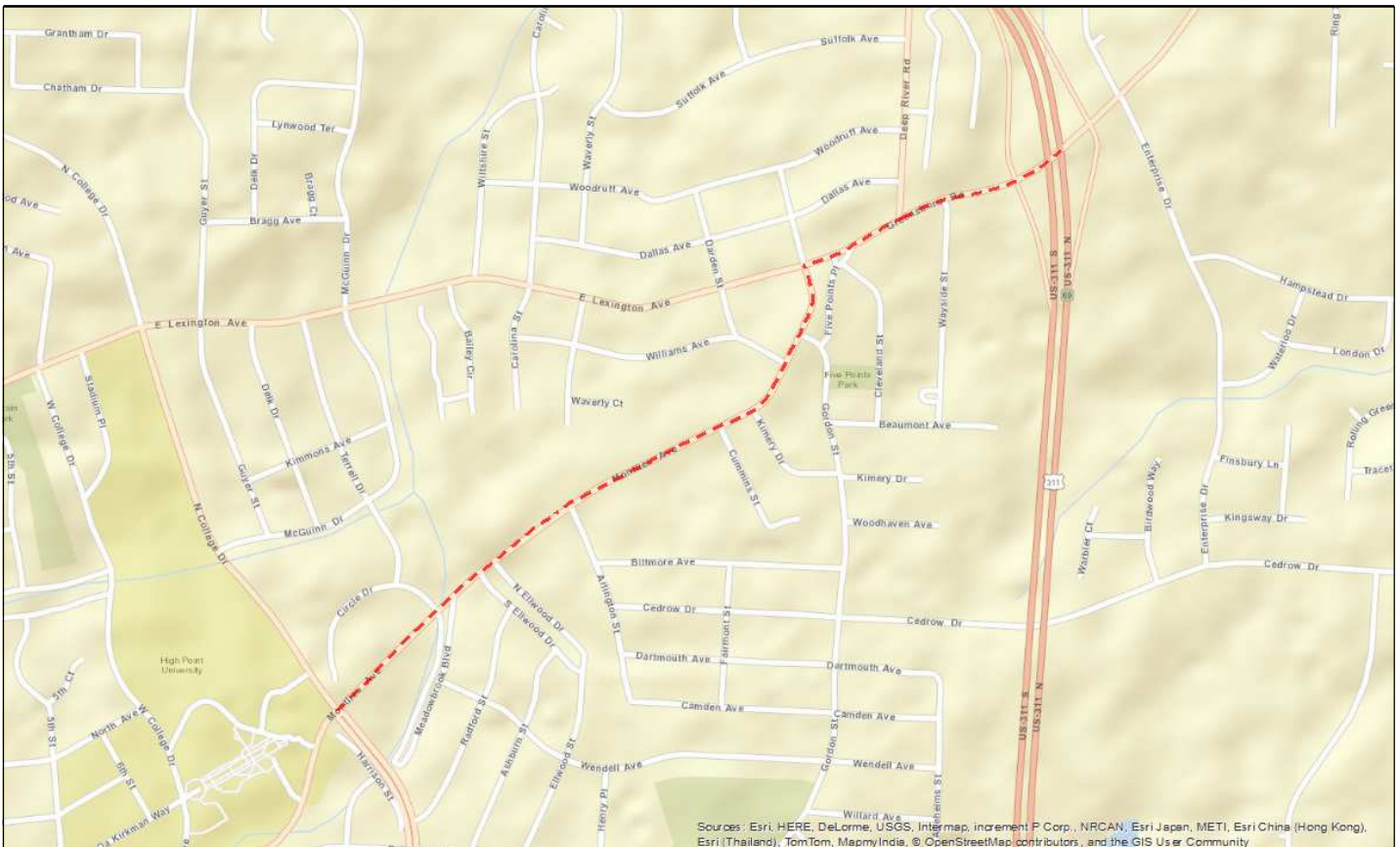
Widen roadway to accommodate a two lane median divided facility with bike lanes and sidewalks on both sides

Division(s): Division 7

County(s): GUILFORD

MPOS(s)/RPO(s): High Point Urban Area MPO

Project Location



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 63.82

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 25.64	Percent: 25%	Percent: 25%
Safety (10%) 86.95	Points: 100	Points: 100
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 50% Weighted Score: 13.82		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	1.3
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	7640.06
Capacity:	20294.73
Volume/Capacity Ratio:	0.38
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	96.59
Crash Severity:	80.41
Critical Crash Rate:	83.86
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	16
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	97
Actual Congested Speed:	28.11
Travel Time Index:	1.24

Project Benefits

Project Cross-Section:	2J - 2 Lane Divided (23' Raised Median) with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	1.3
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	2
Travel Time Savings for 30 Years (Total):	-110725.71
Travel Time Savings for 30 Years (Autos):	-110725.71
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	Yes
CTP/LRTP Name:	Comprehensive Transportation Plan (CTP)
CTP/LRTP Completion Year:	2010
Submitted by:	High Point Urban Area MPO

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 7	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
High Point Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$8,107,000	Cost Estimation Tool
Right-of-Way Cost:	\$1,737,000	Cost Estimation Tool
Utilities Cost:	\$208,000	Cost Estimation Tool
Total Project Cost:	\$10,052,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$10,052,000	